

## 16. (Amended) A battery comprising:

an electrode assembly;

an external case having a bottom, an inner surface and an outer surface, said external case surrounding said electrode assembly, said inner surface of said external case having an inwardly protruding projection <u>having a first surface area</u>, said outer surface of said external case having an inwardly protruding recess, said recess located so as to correspond with said projection; and

a lead plate <u>having a welding surface area</u>, <u>said lead plate being</u> connected to said electrode assembly, and <u>a portion of said welding surface area being welded to</u> said external case at <u>said first surface area of</u> said projection;

wherein said lead plate is welded to said external case by an energy beam externally applied to said external case; and

wherein said first surface area is smaller than said welding surface area.